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STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR

Docket Number (Optional)

106.747.118

Applicant, Patentee, or Identifier: Kenneth J. SouthwickApplication or Patent No.: TBAFiled or Issued: HerewithTitle: COLLIDER CHAMBER APPARATUS AND METHOD OF USE OF SAME

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☒ the specification filed herewith with title as listed above.
- ☐ the application identified above
- ☐ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
- ☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Kenneth J. Southwick

NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

[Signature]

Signature of inventor

Signature of inventor

Signature of inventor

June 3, 1998

Date

Date

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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COMBINED DECLARATION AND
POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "COLLIDER CHAMBER APPARATUS AND METHOD OF USE OF SAME" the specification of which:

- ☒ is attached hereto;
- ☐ was filed as United States Application Serial No. _____ on _____ and was amended on _____ (if applicable).
- ☐ was filed as PCT International Application Number _____, on the ____ day of ____.
- ☐ an English translation of which is filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international

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0088090-64006560

application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S)
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119

Country :

Application No. :

Date of Filing :

Priority Claimed

Under 35 U.S.C. § 119 :

☐ Yes

☐ No

Country :

Application No. :

Date of Filing :

Priority Claimed

Under 35 U.S.C. § 119 :

☐ Yes

☐ No

I hereby claim the benefit under Title 35, United States Code § 120 of any United States Application or PCT International Application designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120

U.S. APPLICATIONS

	STATUS (Check One)		
	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
Number :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Filing Date :

PCT APPLICATIONS

	STATUS (Check One)		
	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
PCT Number :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PCT Filing Date :

U.S. Serial No. Assigned :

I hereby appoint the following attorney(s) and/or agents to prosecute the
above-identified application and transact all business in the Patent and Trademark
Office connected therewith:

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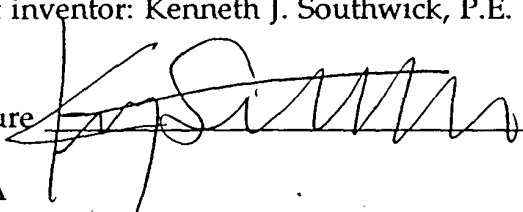
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor: Kenneth J. Southwick, P.E.

Inventor's signature



Date June 2, 1998

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